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Product Datasheet

Cephaeline dihydrochloride, CAS [[5853-29-2]] BYT-ORB1679052

Article Name	Cephaeline dihydrochloride, CAS [[5853-29-2]]
Biozol Catalog Number	BYT-ORB1679052
Supplier Catalog Number	orb1679052
Alternative Catalog Number	BYT-ORB1679052-1, BYT-ORB1679052-1, BYT-ORB1679052-10, BYT-ORB1679052-25, BYT-ORB1679052-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cephaeline dihydrochloride is a natural alkaloid that acts as a selective CYP2D6 inhibitor (IC ₅₀ =121 µM) and a 5-HT ₄ receptor ligand with oral activity. It is used in pharmacological research for studying enzyme inhibition, serotonin receptor functio...
Molecular Weight	539.53
Purity	99.67% (May vary between batches)
CAS Number	[5853-29-2]
Formula	C ₂₈ H ₄₀ Cl ₂ N ₂ O ₄
Target	Cytochromes P450,5-HT Receptor
Application Notes	Solubility: DMSO:200 mg/mL (370.69 mM),H ₂ O:100 mg/mL (185.35 mM)